



# ARIZONA LIVESTOCK

## JANUARY 2003

Released February 3, 2003 by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, [www.nass.usda.gov/az/](http://www.nass.usda.gov/az/).

### CATTLE ON FEED

On January 1, 2003, Arizona had 289,000 head of cattle on feed for the slaughter market, down 5 percent from a year ago and 6,000 head from last month. Placements totaled 25,000 head, down 5,000 head from December 2001. During December, 27,000 head were marketed, an increase of 4 percent from last December.

On January 1, 2003, California had 490,000 head of cattle on feed for the slaughter market, up 2 percent from last January, but down 10,000 head from last month. Placements totaled 55,000 head, up 10 percent from December 2001. During December, 55,000 head were marketed, up 10 percent from last December.

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.6 million head on January 1, 2003. The inventory was 8 percent below January 1, 2002 and 10 percent below January 1, 2001. The inventory included 6.53 million steers and steer calves, down 8 percent from the previous year. This group accounted for 62 percent of the total inventory. Heifers and heifer calves accounted for 3.98 million head, down 9 percent from January 1, 2002. Placements in feedlots during December totaled 1.59 million, 1 percent above 2001 but 6 percent below 2000. Net placements were 1.49 million. During December, placements of cattle and calves weighing less than 600 pounds were 421,000, 600-699 pounds were 507,000, 700-799 pounds were 407,000, and 800 pounds and greater were 255,000. Marketings of fed cattle during December totaled 1.80 million, 1 percent below 2001 but 3 percent above 2000. Other disappearance totaled 99,000 during December, 6 percent above 2001 and 4 percent above 2000.

Cattle on feed January 1, 2003, in the historic 7 States for feedlots with capacity of 1,000 or more head totaled 9.1 million, down 8 percent from the previous year and 9 percent below January 1, 2001. The inventory included 5.61 million steers and steer calves, down 8 percent from the previous year. This group accounted for 61 percent of the total inventory. Heifers and heifer calves accounted for 3.47 million head, down 8 percent from January 1, 2002. Placements in feedlots during December totaled 1.38 million, 4 percent above 2001 but 4 percent below 2000. Marketings during December totaled 1.57 million, 1 percent above 2001 and 4 percent above 2000. Other disappearance during December was 85,000 head, up 9 percent from 2001 and 10 percent above 2000.

### CATTLE ON FEED: NUMBER ON FEED, NUMBER PLACED ON FEED, NUMBER MARKETING, AND OTHER DISAPPEARANCE, 1,000+ CAPACITY FEEDLOTS, BY MONTH, STATE, AND UNITED STATES 2001-2003

STATE 1/	Number on Feed 2/					Placements During December			Marketings During December			Other Disappearance During December 3/		
	Jan 1, 2002	Dec 1, 2002	Jan 1, 2003			2001	2002	2002 as % of 2001	2001	2002	2002 as % of 2001	2001	2002	2002 as % of 2001
			Number	as % of 2002	as % of Dec									
	1,000 Head		Percent			1,000 Head		Percent	1,000 Head		Percent	1,000 Head		Percent
*AZ	305	295	289	95	98	30	25	83	26	27	104	2	4	200
*CA	480	500	490	102	98	50	55	110	50	55	110	10	10	100
*CO	1,180	1,070	1,020	86	95	165	145	88	135	185	137	10	10	100
ID	330	300	295	89	98	51	44	86	59	47	80	2	2	100
*IA	355	350	355	100	101	55	65	118	49	59	120	1	1	100
*KS	2,480	2,300	2,200	89	96	370	390	105	510	470	92	20	20	100
*NE	2,230	2,180	2,140	96	98	300	340	113	325	370	114	15	10	67
NM	108	123	119	110	97	14	12	86	13	15	115	1	1	100
OK	360	340	330	92	97	42	34	81	65	41	63	2	3	150
SD	195	195	205	105	105	35	38	109	34	27	79	1	1	100
*TX	2,880	2,700	2,630	91	97	360	360	100	450	400	89	20	30	150
WA	247	195	180	73	92	38	27	71	47	40	85	4	2	50
Other														
Sts	415	350	335	81	96	68	55	81	48	65	135	5	5	100
US	11,565	10,898	10,588	92	97	1,578	1,590	101	1,811	1,801	99	93	99	106

1/ States indicated with an asterisk are the historic seven states preparing monthly estimates of cattle on feed.

2/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

3/ Includes death losses, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

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### RELEASE DATES FOR UPCOMING NATIONAL REPORTS

February 14	.....	Milk Production
February 14	.....	Cattle on Feed
February 21	.....	Farm Labor
February 21	.....	Livestock Slaughter
February 28	.....	Farms and Land in Farms
February 28	.....	Honey
February 28	.....	Agricultural Prices

## CATTLE AND CALVES

All cattle and calves in the United States as of January 1, 2003, totaled 96.1 million head, 1 percent below the 96.7 million on January 1, 2002 and 1 percent below the 97.3 million two years ago.

All cows and heifers that have calved, at 42.1 million, were down slightly from the 42.2 million on January 1, 2002 and down 1 percent from the 42.6 million two years ago. Beef cows, at 32.95 million, were down 1 percent from both January 1, 2002 and January 1, 2001. Milk cows, at 9.15 million, were up slightly from January 1, 2002 but down slightly from two years ago.

Other class estimates on January 1, 2003 and the change from January 1, 2002, are as follows: All heifers 500 pounds and over, 19.6 million, down slightly. Beef replacement heifers, 5.61 million, up 1 percent. Milk replacement heifers, 4.10 million, up 1 percent. Other heifers, 9.89 million, down 2 percent. Steers weighing 500 pounds and over, 16.6 million, down 1 percent. Bulls weighing 500 pounds and over, 2.25 million, up slightly. Calves under 500 pounds, 15.6 million, down 1 percent. Cattle and calves on feed for slaughter in all feedlots, 12.9 million, down 7 percent. The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots, 29.1 million, up 1 percent.

The 2002 calf crop was estimated at 38.2 million head, down slightly from 2001 and down 1 percent from 2000. Calves born during the first half of the year are estimated at 27.9 million, down 1 percent from 2001 and down 2 percent from 2000.

### CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP, ARIZONA AND UNITED STATES, JANUARY 1, 2002-2003 1/

CLASS	ARIZONA			UNITED STATES		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	1,000 Head		Percent	1,000 Head		Percent
Cattle and Calves	840.0	820.0	98	96,704.0	96,106.0	99
Cows and Heifers that have calved	325.0	315.0	97	42,229.3	42,098.6	100
Beef Cows	185.0	165.0	89	33,117.7	32,946.9	99
Milk Cows	140.0	150.0	107	9,111.6	9,151.7	100
Heifers 500 pounds and over	86.0	89.0	103	19,678.3	19,601.1	100
For Beef Cow replacement	36.0	34.0	94	5,561.0	5,607.6	101
For Milk Cow replacement	33.0	35.0	106	4,060.2	4,103.5	101
Other Heifers	17.0	20.0	118	10,057.1	9,890.0	98
Steers 500 pounds and over	250.0	250.0	100	16,789.8	16,590.2	99
Bulls 500 pounds and over	22.0	21.0	95	2,243.8	2,252.7	100
Calves under 500 pounds	157.0	145.0	92	15,762.8	15,563.4	99

1/ Totals may not add due to rounding.

### CALF CROP AND LAMB CROP : ARIZONA AND UNITED STATES 2001 AND 2002

CLASS	ARIZONA			UNITED STATES		
	2001	2002	2002 as % of 2001	2001	2002	2002 as % of 2001
	1,000 Head		Percent	1,000 Head		Percent
Calf Crop	270.0	265.0	98	38,280.4	38,193.3	100
Lamb Crop	40.0	40.0	100	4,495.0	4,360.0	97

### ALL SHEEP AND LAMBS: SELECTED STATES AND UNITED STATES, JANUARY 1, 2002-2003

CLASS	ARIZONA			UNITED STATES		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	1,000 Head		Percent	1,000 Head		Percent
All Sheep and Lambs	134.0	131.0	98	6,685.0	6,350.0	95
Breeding Sheep and Lambs	66.0	65.0	98	4,913.0	4,682.0	95
Sheep one year & older	60.0	59.0	98	4,179.5	3,980.5	95
Ewes	57.0	56.0	98	3,980.0	3,789.0	95
Rams	3.0	3.0	100	199.5	191.5	96
Replacement Lambs	6.0	6.0	100	733.5	701.5	96
Market Sheep and Lambs	68.0	66.0	97	1,772.0	1,668.0	94
Sheep	2.0	2.0	100	71.6	72.8	102
Lambs	66.0	64.0	97	1,700.4	1,595.2	94
under 65 lbs	13.0	12.0	92	435.9	429.3	98
65 to 84 lbs	18.0	18.0	100	299.9	285.7	95
85 to 105 lbs	20.0	20.0	100	415.6	398.5	96
over 105 lbs	15.0	14.0	93	549.0	481.7	88

**COMMERCIAL RED MEAT PRODUCTION: ARIZONA AND U.S. 1/**

CLASS	December 2001	November 2002	December 2002	December 2002 as % of 2/	
				December 2001	November 2002
1,000 Lbs		Percent			

**ARIZONA 2/**

<b>Total Red Meat</b>	<b>36,400</b>	<b>36,100</b>	<b>36,300</b>	<b>100</b>	<b>101</b>
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**UNITED STATES**

	Million Lbs			Percent	
Beef	2,110	2,164	2,107	100	97
Veal	16	17	18	115	107
Pork	1,668	1,709	1,715	103	100
Lamb and Mutton	19	18	19	97	104
<b>Total Red Meat</b>	<b>3,814</b>	<b>3,907</b>	<b>3,859</b>	<b>101</b>	<b>99</b>

1/ Based on packers' dressed weights and excludes farm slaughter.

2/ Breakdown by class not available, includes total beef, veal, pork, lamb, and mutton.

**COMMERCIAL LIVESTOCK SLAUGHTER: ARIZONA, DECEMBER 2002 AND U.S., JANUARY-DECEMBER 2002 1/**

SPECIES	ARIZONA			UNITED STATES		
	December			January-December		
	Number Slaughtered	Total Live Weight	Average Live Weight 2/	Number Slaughtered	Total Dressed Weight 3/	Average Live Weight 2/
	1,000 Head	1,000 Lbs	Lbs	1,000 Head	Million Lbs	Lbs
Cattle	<b>47.1</b>	<b>63,017</b>	<b>1,339</b>	35,731.0	27,090	1,251
Calves 4/				1,044.3	196	311
Hogs	<b>0.1</b>	<b>22</b>	<b>243</b>	100,261.6	19,665	265
Sheep	<b>0.1</b>	<b>6</b>	<b>95</b>	3,276.1	218	133

1/ Includes slaughter under federal inspection and other commercial slaughter, excludes farm slaughter.

2/ Average live weights based on unrounded data.

3/ Based on packers' dressed weights and excludes farm slaughter.

4/ Not published to avoid disclosing individual operations but included in U.S. total.

**MILK COWS AND PRODUCTION: BY STATE, DECEMBER 2001-2002**

State	Milk Cows 1/		Milk Per Cow 2/		Milk Production 2/		
	2001	2002	2001	2002	2001	2002	Change from 2001
	1,000 Head		Lbs		Million Lbs		Percent
<b>AZ 3/</b>	<b>140</b>	<b>150</b>	<b>1,730</b>	<b>1,915</b>	<b>242</b>	<b>287</b>	<b>18.6</b>
CA	1,618	1,676	1,740	1,750	2,815	2,933	4.2
FL	152	147	1,320	1,315	201	193	-4.0
ID	377	390	1,750	1,740	660	679	2.9
IL	115	115	1,490	1,505	171	173	1.2
IN	155	146	1,395	1,475	216	215	-0.5
IA	206	208	1,550	1,550	319	322	0.9
KY	125	120	1,130	1,100	141	132	-6.4
MI	298	301	1,635	1,675	487	504	3.5
MN	500	480	1,460	1,465	730	703	-3.7
MO	141	134	1,145	1,180	161	158	-1.9
NM	288	309	1,700	1,710	490	528	7.8
NY	675	675	1,450	1,470	979	992	1.3
OH	258	260	1,450	1,440	374	374	
PA	592	590	1,540	1,515	912	894	-2.0
TX	310	311	1,385	1,465	429	456	6.3
VT	154	153	1,490	1,470	229	225	-1.7
VA	119	119	1,335	1,310	159	156	-1.9
WA	247	247	1,845	1,890	456	467	2.4
WI	1,280	1,266	1,435	1,445	1,837	1,829	-0.4
20-State Total	7,750	7,797	1,549	1,567	12,008	12,220	1.8

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Preliminary revisions for Arizona indicate milk production at 267 million pounds for December 2001. This preliminary revision is not included in the 20-State total. Annual revisions will be published in February 2003.

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### JANUARY FARM PRICES RECEIVED INDEX UP 1 POINT FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in January is 99, based on 1990-92=100, up 1 point (1.0 percent) from a revised December index. Higher prices for broilers, lettuce, cattle, and hogs more than offset lower prices for wheat, corn, turkeys, and soybeans. The seasonal change in the mix of commodities farmers sell also affects the overall index. Increased marketings of cattle, soybeans, corn, and strawberries offset decreased marketings of cotton, tobacco, grapes, and milk.

The preliminary All Farm Products Index is 4 points (4.2 percent) above January 2002. Higher prices for soybeans, corn, cattle, and wheat more than offset lower prices for lettuce, hogs, broilers, and broccoli. The Food Commodities Index increased 1 point (1.0 percent) above last month to 98, and is 1 point (1.0 percent) above January last year.

### PRICES PAID INDEX UNCHANGED

The January Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 126 percent of the 1990-92 average. The index is unchanged from December but 4 points (3.3 percent) above January 2002. Lower prices in January for feeder cattle, feed grains, milk cows, and feed concentrates are offset by higher prices for herbicides, diesel fuel, nitrogen fertilizers, and feeder pigs.

### PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., JANUARY 2002 AND 2003 AND DECEMBER 2002

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		January 2002 Entire Month	December 2002 Entire Month	January 2003 Mid-Month	January 2002 Entire Month	December 2002 Entire Month	January 2003 Mid-Month
Upland Cotton 1/	¢ Lb	0.287	53.3	2/	0.289	42.1	43.2
Cottonseed	\$ Ton	120.00	137.00	130.00	94.00	101.00	105.00
All Wheat 3/	\$ Cwt	---	---	---	2.87	4.06	3.66
Durum Wheat 3/	\$ Cwt	---	---	---	3.49	4.24	4.22
Winter Wheat 3/	\$ Cwt	---	---	---	2.81	3.85	3.47
All Hay Baled 4/	\$ Ton	105.00	95.00	94.00	93.00	92.60	92.90
Alfalfa Hay Baled 4/	\$ Ton	105.00	95.00	94.00	101.00	100.00	97.60
Other Hay Baled 4/	\$ Ton	103.00	90.00	91.00	73.70	74.70	79.60
Grapefruit 5/	\$ Box	11.70	14.00	12.70	14.30	14.30	14.80
Oranges 5/	\$ Box	25.20	18.90	14.10	20.40	17.00	15.30
Lemons 5/	\$ Box	30.30	27.40	24.30	29.80	28.20	24.70
Tangerines 5/	\$ Box	30.10	24.20	29.80	26.90	25.80	27.60
Cows 6/	\$ Cwt	37.30	34.50	36.30	38.00	34.60	35.50
Steers and Heifers	\$ Cwt	64.80	73.80	74.50	71.20	75.10	77.60
Beef Cattle 7/	\$ Cwt	64.50	73.40	74.10	67.10	70.50	72.60
Calves	\$ Cwt	97.20	96.30	101.00	102.00	94.70	95.50
All Milk 8/	\$ Cwt	13.10	11.30	11.30	13.40	13.00	11.80

1/ Includes both spot and contract sales.

2/ Price not published to avoid disclosure of individual firms.

3/ Not available for Arizona.

4/ Mid-month.

5/ F.O.B. packed fresh Arizona box weights: Grapefruit 67 lbs., Oranges 75 lbs., Lemons 76 lbs., Tangerines 75 lbs.

6/ Beef cows and cull dairy cows sold for slaughter.

7/ "Cows" and "steers and heifers" combined.

8/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

### U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	2001 December	2002 January	2002 December	2003 January
Prices Received	93	95	98	99
Prices Paid	122	122	126	126
Ratio 1/	76	78	78	79

1/ Ratio of index of prices received by farmers to index of prices paid.